



# Premium LED bulbs - Dimmable and features

## BC6R20/LED/827-22/DIM 120V

Create a warm, inviting ambiance with the Philips dimmable Premium LED bulbs. The Philips LED WarmGlow bulbs offer a new experience for dimmable LEDs, by enabling light levels to dim to the warm tones of traditional lamps. You can change the ambiance from functional lighting to an inviting and cozy atmosphere.

### Product data

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	450 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz

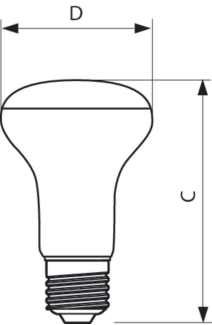
Input Frequency	60 Hz
Power Consumption	6 W
Lamp Current (Nom)	65 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	110-130 V
Temperature	
T-Case Maximum (Nom)	76 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	BR20

Premium LED bulbs - Dimmable and features

Approval and Application	
EyeComfort	Yes
Product Data	
Order product name	BC6R20/LED/827-22/DIM 120V
Full product name	BC6R20/LED/827-22/DIM 120V
Order code	929001155703

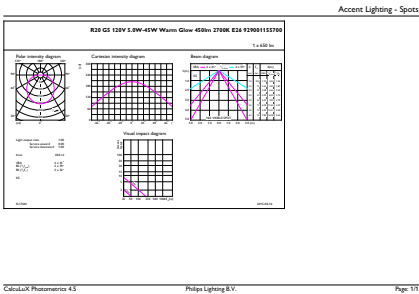
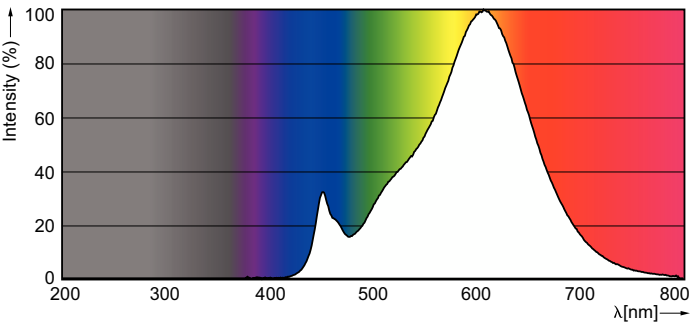
Material Nr. (12NC)	929001155703
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456993
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677456998

Dimensional drawing



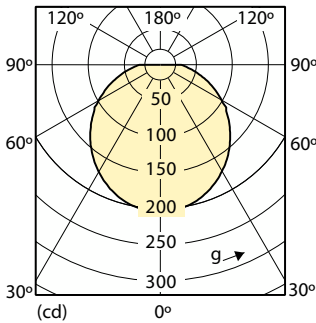
Product	D	C
BC6R20/LED/827-22/DIM 120V	65 mm	101 mm

Photometric data



Spectral Power Distribution Colour - BC6R20/LED/827-22/DIM 120V

General uniform lighting - BC6R20/LED/827-22/DIM 120V



Light Distribution Diagram - BC6R20/LED/827-22/DIM 120V

## Premium LED bulbs – Dimmable and features

